
CITY OF MAPLE VALLEY

2015 Transportation Element

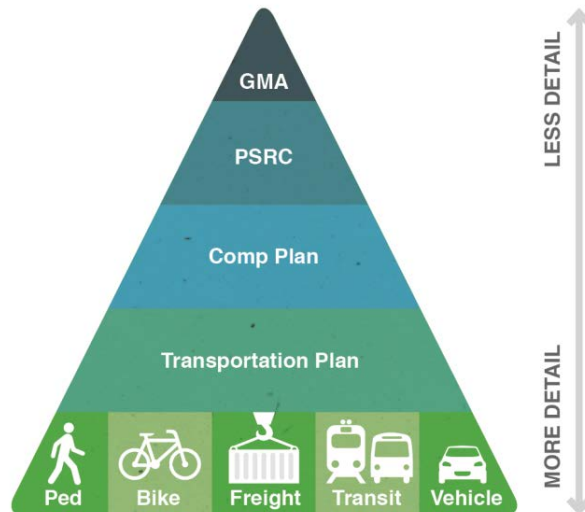
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WHAT TRANSPORTATION CAN BE.





Transportation Element Objectives

- Support overall Comprehensive Plan and City vision
- Meet requirements of the Growth Management Act (GMA) and Vision 2040
- Integrate and prioritize transportation improvements serving all modes
- Review and update transportation policies
- Revisit level of service standards/concurrency program
- Update transportation funding analyses and strategies





Planning Process

Roadway/Intersection
Traffic Modeling
Pedestrian/Bicycle
Transit
Freight
Financing Strategies



Evaluate existing (2014)
transportation systems
conditions
and issues



Prepare travel
forecasts (2035) and
evaluate options



Define multimodal
improvement projects



Update
Transportation
policies



Documentation and
Environmental
Review



Balancing the Plan – Projects Priorities

Multimodal Improvements

- New corridors
- Roadway widening & reconstruction
- Maintenance & preservation
- Pedestrian, bicycle, transit



Concurrency/LOS

- Measures adequacy of facilities/services
- Timing of facilities/services



Finance

- Existing/historical transportation revenues
- Bonding
- Traffic Impact Fees (TIF)
- Grants
- Developer mitigation

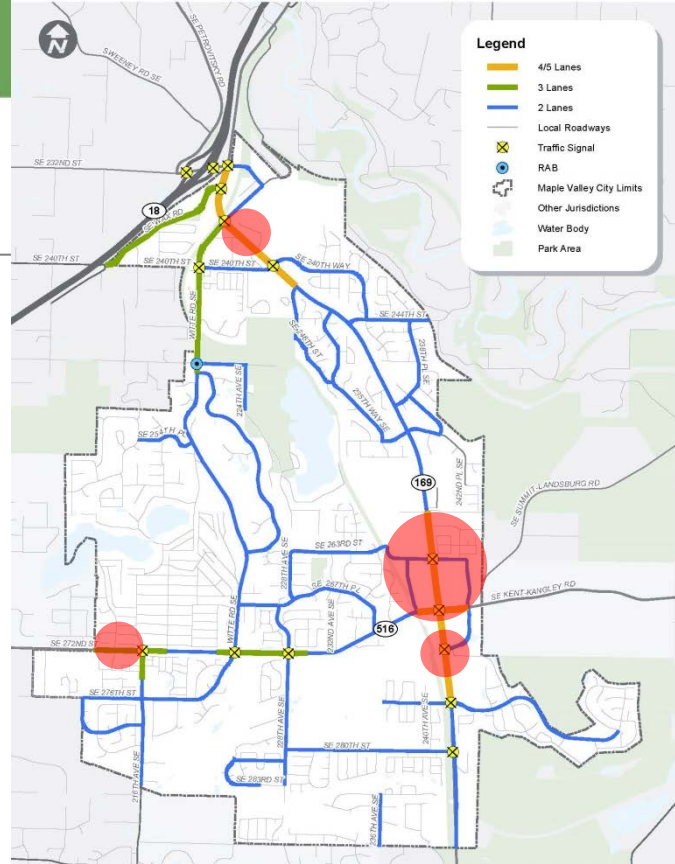


EXISTING CONDITIONS



Completed Projects Since 2011 Element

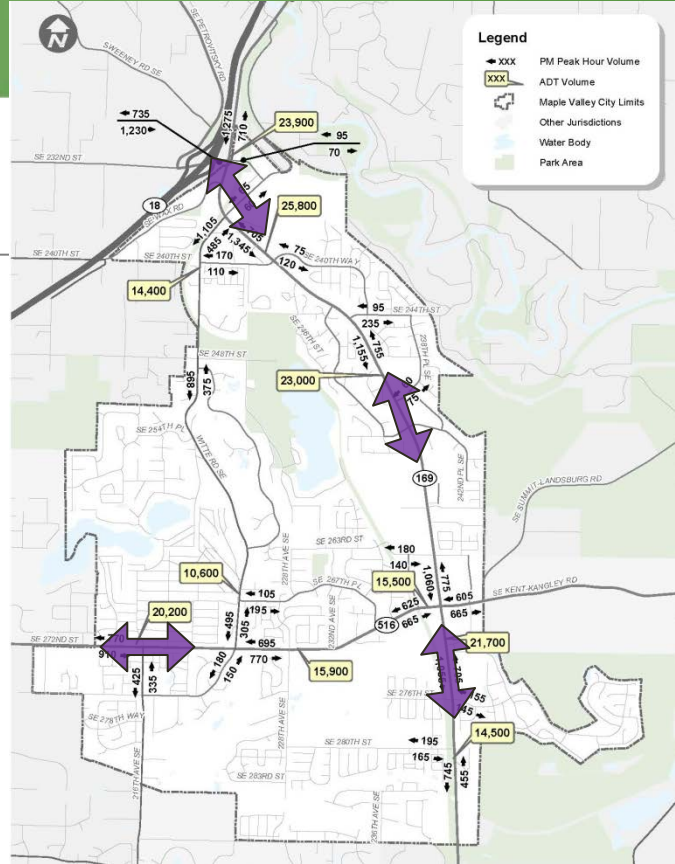
- SR 169 southbound near SE 240th Street
- SR 169 widening north of SR 516
- SR 169 widening south of 271st Street
- New signal at SR 169/271st Street
- Four Corners circulation roadways





Changing Travel Patterns

- SR 169 4-6% daily volume increase
- SR 516 5-8% increase
- Witte Road SE 0-3% increase
- Four Corners developments



FORECAST CONDITIONS



Land Use Growth – 2010 to 2030

Incorporates Updates

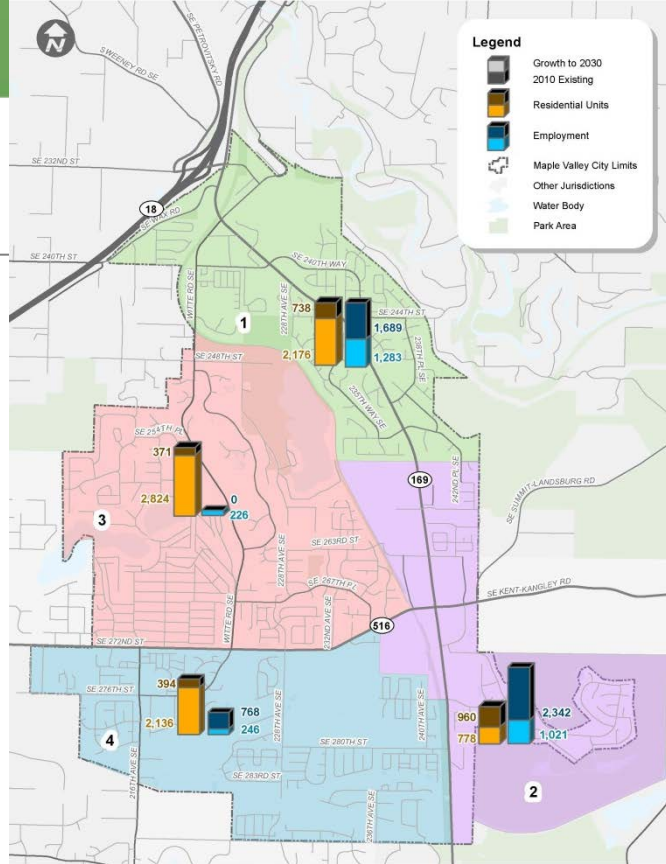
- Summit Place changes
- Recent developments

City Total

- New employees – 4,800 (5.1% growth)
- New households – 2,400 (1.4% growth)

Highest Growth Districts

- Four Corners
- North SR 169 Corridor





North City Connections

SE 231st Street Connection

- Serves development
- Alternate north-south circulation in City

SE 240th Street Extension

- Increases overall street connectivity in City
- Reduces traffic volumes on SR 169 north of SE 240th Street







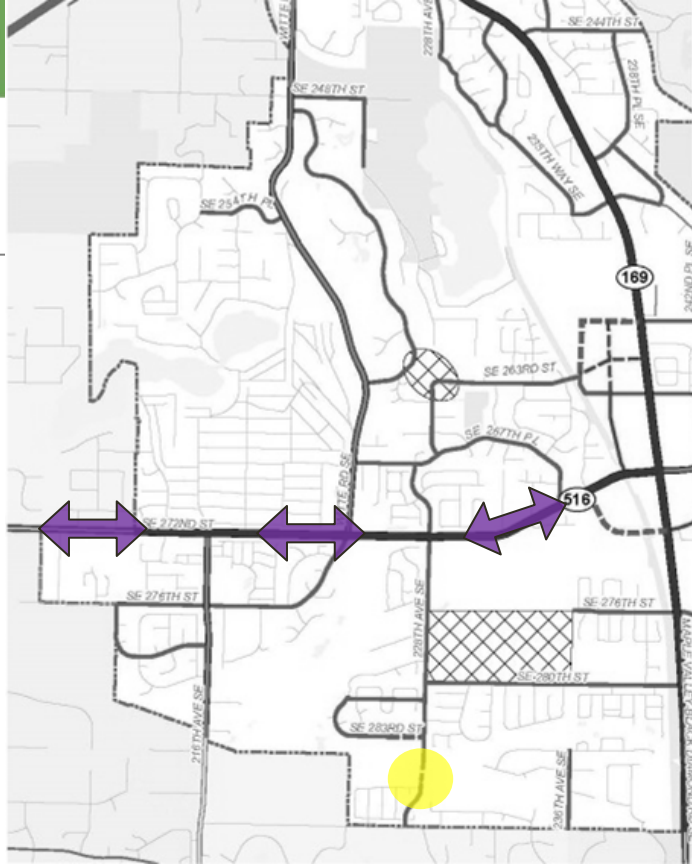
SR 516 Corridor

SR 516 Highway

- Five lanes west of 216th Avenue SE
- Three lanes east of 216th Avenue SE

Supporting Network

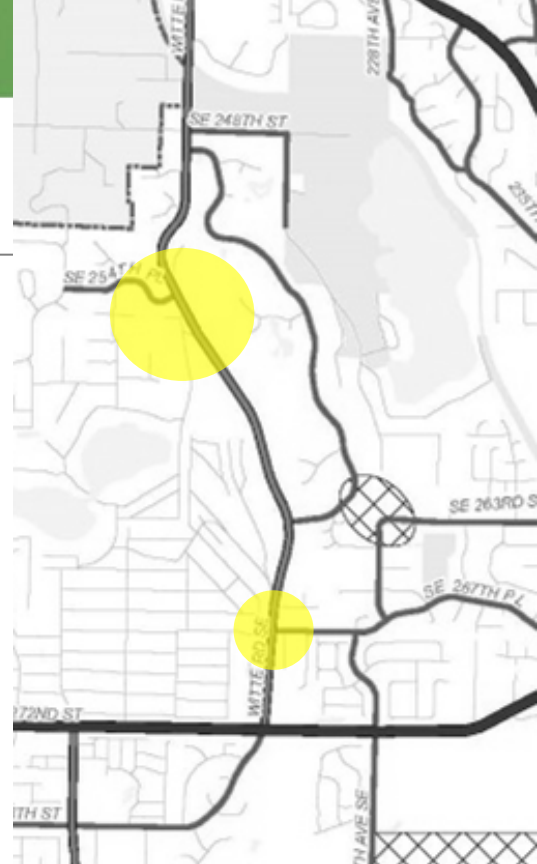
- SE 271st Street Extension
- Internal connections for Summit Place area
- 228th Ave SE connection across railroad





Witte Road Spot Improvements

- SE 254th Street and 220th Avenue Area improvements: reduce number of access points, additional center turn lane, and possible traffic signal
- SE 268th Street intersection improvements



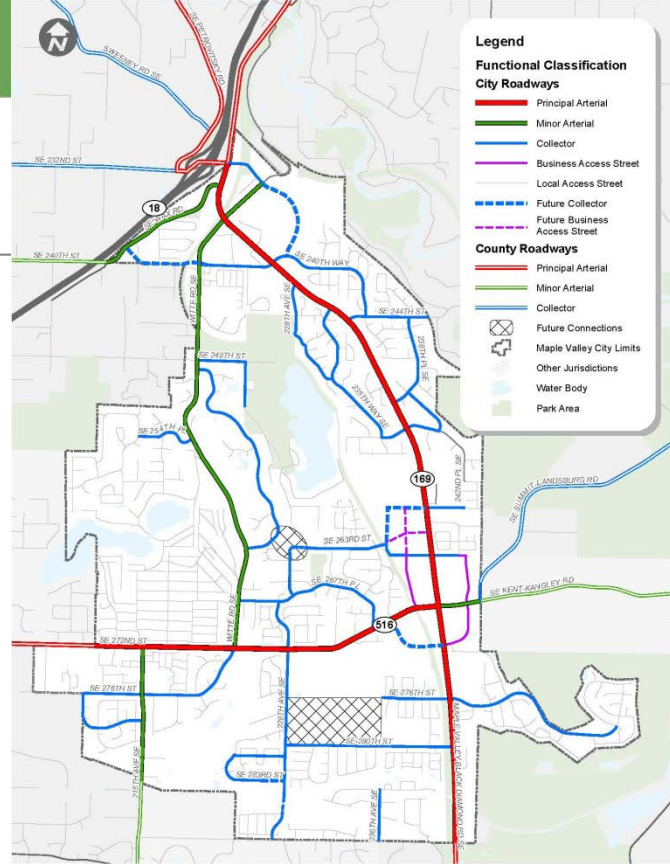
SYSTEM PLANS



Highway and Street System Plan

Projects that have changed

- NW Four Corners Area local network and access to SR 169
- Added connection across railroad at 228th Ave SE
- Removed connection SE 264 St to Summit-Landsburg Rd
- Removed completed projects





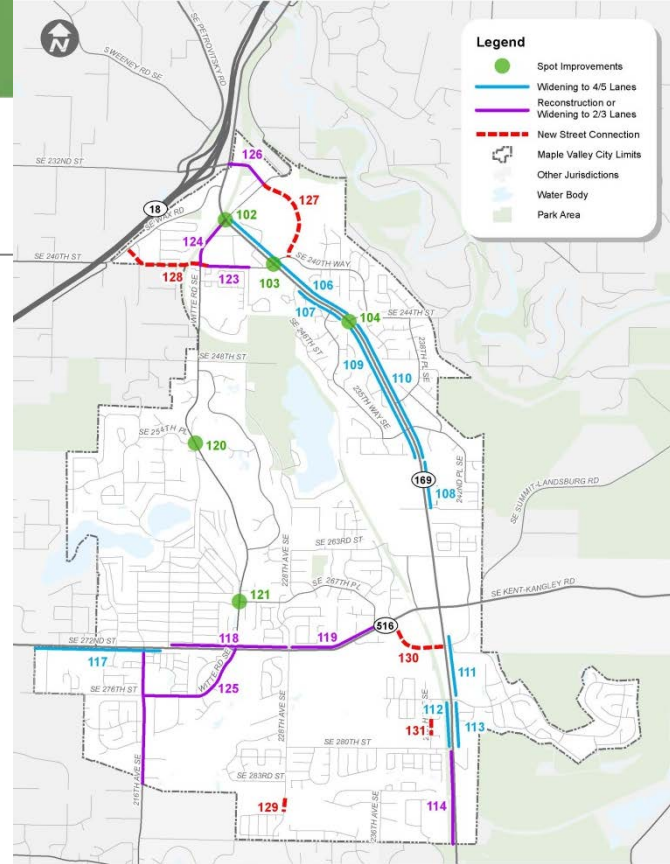
Transportation Improvement Projects

Project Types

- New Street Connections
- Minor Widening/Reconstruction
- Major Widening
- Spot Improvements
- Citywide Programs

Timeframe

- Short
- Mid
- Long





Policy Changes

Reflect revised
system plans and
integrated
transportation
projects

LOS Concurrency:
No Change

Incorporate PSRC
VISION 2040 policy
requirements



Q&A

THANK YOU

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